

JUL 16 2007

Serial No. 10/736,921
60246-220; 10691**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wei
Serial No.: 10/736,921
Filed: December 16, 2003
Group Art Unit: 1753
Examiner: Mayekar, Kishor
Title: MULTI-LAYERED PHOTOCATALYST/THERMOCATALYST
FOR IMPROVING INDOOR AIR QUALITY
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

REQUEST FOR RECONSIDERATION

Dear Sir:

This paper is responsive to the final Office Action mailed on 14 May 2007. Please reconsider the rejections in view of the following remarks.

REMARKS

Claims 1-22, 24-34, 36, and 37 are pending in the application.

Claims 1-21, 28-30, 34, 36, and 37 were rejected under 35 U.S.C. §112, first paragraph, for lack of enablement. The examiner argues that the specification fails to enable whether the intermediates recited in the claims are formed from the oxidation of the target substance with the coating of the first layer or from the oxidation of another target substance with the coating of the second layer. The test for enablement is whether the specification contains sufficient information to enable one of skill in the art to make and use the claimed invention without *undue experimentation*. The initial burden lies with the examiner to establish that undue experimentation would be required. However, the rejection does not appear to consider undue experimentation or provide any explanation of how an unreasonable amount of experimentation would be required to practice the claimed invention. Therefore, the rejection does not establish